



ALAMEDA COUNTY CONGESTION MANAGEMENT AGENCY

1333 BROADWAY, SUITE 220 • OAKLAND, CA 94612 • PHONE: (510) 836-2560 • FAX: (510) 836-2185
E-MAIL: mail@accma.ca.gov • WEB SITE: accma.ca.gov

Memorandum

September 14, 2009
Agenda Item 4.1

Date: August 24, 2009

To: I-580 Express Lane Policy Advisory Committee

From: Ray Akkawi, Manager of Project Delivery

Subject: I-580 Tri-Valley Rapid Corridor Improvements: Status Report for the I-580 Eastbound HOV Lane Project.

Attached for the Committee's review is the monthly status report for the I-580 Tri-Valley Rapid Corridor Improvements: Eastbound HOV lane- Segments 1 and 2, and the HOT lane Projects. The CMA is the sponsor of the HOV.. However, the construction phase of the HOV lane is administered by Caltrans. The construction status report covers all activities through July 31, 2009.

This page intentionally left blank.

I-580 HOV LANE PROJECT

Construction Status Report

Through July 31, 2009

PROJECT DESCRIPTION

The EB I-580 HOV Lane project will construct an HOV lane in the median from Hacienda Blvd in the City of Dublin to Greenville Road in the City of Livermore. The project will construct auxiliary lanes between Fallon and Airway, the new Isabel interchange and North Livermore, North Livermore and First Street, and First Street and Vasco. To receive competitive bidding and complete the project sooner, the CMA split the project into two smaller construction segments. Segment 1 limits are from Greenville Road to Portola Ave. Segment 2 limits are from Portola Ave to Hacienda Blvd.

To comply with the CMIA scope, a third contract was added to construct the auxiliary lanes. Funding for the third contract came from bid savings from contract one and revising the estimates for contract 2.

PROJECT FUNDING

The I-580 EB HOV is fully funded through Federal, State, and local funds available for the I-580 Corridor. Below is the funding table showing the different funds for all phases of the three segments of the project. It also shows the savings from due to the lower bid prices contract two received.

Phase	Source of Funds						
			EB HOV				
ENV& PE	TCRP RM2		SEG 1		SEG 2		SEG 3
			Voted	At Award	Voted	At Award	AUX/Lanes
			\$3,325,000	\$3,325,000	\$3,675,000	\$3,675,000	
			\$2,375,000	\$2,375,000	\$2,625,000	\$2,625,000	\$1,000,000
Final Design	Local RM2		\$470,000	\$470,000	\$530,000	\$530,000	\$300,000
CONS SUP	CMIA DEMO RM2		\$7,190,000	\$7,190,000	\$1,165,000	\$1,165,000	\$2,535,000
					\$5,740,000	\$5,740,000	
CONS	CMIA STIP SHOPP DEMO CMAQ RM2 LONP TVTC		\$23,337,000	\$23,337,000	\$20,435,000	\$4,600,000	\$17,538,000
			\$8,395,000	\$8,395,000	\$9,274,000	\$9,274,000	
			\$12,828,000	\$12,828,000	\$14,172,000	\$14,172,000	
			\$2,850,000	\$2,850,000	\$5,528,000	\$370,000	
					\$6,161,000	\$6,160,000	
					\$3,182,000	\$627,000	
		SUB TOTAL	\$60,770,000	\$60,770,000	\$72,487,000	\$48,938,000	\$21,373,000
		TOTAL	\$154,469,000				

Savings	Seg 2 bid	\$23,549,000
---------	-----------	--------------

CONSTRUCTION STATUS

Segment 1 of the I-580 Eastbound HOV Lane project will construct an eastbound HOV lane from Portola Avenue to the Greenville Road interchange in the City of Livermore. The project will widen the inside and outside shoulders to accommodate the conversion of the HOV lane to High Occupancy Toll (HOT) lane. It will construct an auxiliary lane from Vasco Road to First Street and will also rehabilitate the existing pavement to provide a better roadway surface.

Contract Status: Contract #1 was awarded by Caltrans on July 28, 2008 in the amount of \$42,510,771. The contract work started on August 18, 2008 and the estimated contractual completion date is October 5, 2009. The HOV lane is scheduled to open to traffic on September 21, 2009. Contract 2 was awarded on July 22, 2009 in the amount of \$35,203,000. Contractor is waiting for the resource agency permit to begin construction.

Construction Status: The contractor completed the median widening of and placed the median barrier. Traffic was shifted on the new pavement to allow the contractor the construction of the outside widening. Contractor has requested partial winter suspension from mid December, 2008 to mid March, 2009. Contractor will not be working on critical path activities during this partial suspension. Contractor completed outside widening of the freeway and is working on the completing the outside drainage systems. Rehabilitation of the existing pavement began in mid may and is scheduled to be completed in mid September. The HOV lane is scheduled to be opened the week of September 21.

FINANCIAL STATUS

Budget and Expenditure Summary/ Construction Phase

The table below is the breakdown of the funding allocation.

	Contract 1	Contract 2
Bid Amount	\$42,510,771	\$30,454,448
ALLOCATION:		
Supplemental Funds	\$1,637,500	\$1,860,450
State Furnished Mat.	\$1,054,000	\$1,271,600
Contingency Fund (5%)	\$2,207,759	\$1,616,502
Total Allotment	\$47,410,030	\$35,203,000
EXPENDITURES:		
Items Paid to Date	\$29,985,889	\$0.0
Approved CCOs	\$138,756	\$0.0
Supplemental work	\$1,445,500	\$0.0
State Furnished Material	\$315,000	\$0.0
Total Estimated Expenditures	\$31,885,145	\$0.0
Estimated Fund Balance (Allocation – Expenditures)	\$15,524,885	\$35,203,000

There have been 48 contract change orders (CCO's) issued to contract 1 to date. Detailed information on the CCO's is shown in the CCO Log (attachment 1). Deletion of temporary fencing and Retaining Wall number 7 resulted in the negative balance shown above.

SCHEDULE STATUS

	Contract 1	Contract 2
<i>Bid Opening:</i>	June 24, 2008	June 3, 2009
<i>Contract Approval:</i>	July 28, 2008	July 29, 2009
<i>Total Working Days per Bid</i>	180	490
<i>First Charged Working Day</i>	October 22, 2008	August 21, 2009
<i>Contractual Completion Date:</i>	October 5, 2009	August 25, 2011
<i>Time Extension due to Weather Days:</i>	87 Working Days	
<i>Time Extension due to Change orders:</i>	0 Working Days	0 Working Days
<i>% Completion (Time):</i>	50%	0%
<i>%e Completion (Work):</i>	72%	0%

There have been no delays or any adverse impact to the schedule. The project completion of the first contract is on schedule.

OUTSTANDING ISSUES/DISPUTES/CLAIMS

There are two outstanding Notices of Potential Claims (NOPC) requesting additional compensation for deleting retaining wall #7 and for removing the final pavement lift from the contract. Caltrans construction staff is working with the contractor to resolve these two NOPC.